

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5237797".pn.	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 11:49
S1	2	"5351862".pn.	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 14:42
S2	2	"5224627".pn.	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 15:27
S3	2	"4875604".pn.	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 15:29
S4	3	"3194447".pn.	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 15:33
S5	3	"4212332".pn.	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 15:41
S6	2	"4875604".pn.	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 15:47

S7	2	"5224627".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 15:47
S8	2	"5237797".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 15:48
S9	2	"5918771".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 15:55
S10	7	"0499538"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 16:04
S11	6	"9304940"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 16:04
S12	2	"9925627".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/14 16:18
S13	1670	222/135.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 09:04
S14	38	"4438871"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 10:15

S15	624	:222/255.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 10:52
S16	622	:222/252.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 11:57
S17	196	:222/251.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 13:14
S18	844	:222/137.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 08:23
S19	2	"5823394".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 09:54
S20	520	:222/256.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 07:58
S21	521	:141/2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 08:50
S22	493	:141/4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 10:07

S23	397	:141/5.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 10:34
S24	451	:141/7.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 11:04
S25	491	:141/9.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 12:46
S26	22	"1004332"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 12:49
S27	1140	:141/18.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 13:41
S28	1262	:141/65.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 15:04
S29	575	:141/100.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 16:25
S30	166	:417/523.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 17:12

S31	234	417/524.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/21 08:01
S32	5	"7306124".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/21 08:24
S33	5	"7306124".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 08:30
S34	16	("0031408" "20020166876" "20030230600" "4030643" "4438871" "4913322" "5000355" "5052592" "5377880" "5673821" "5697531" "5738067" "5819990" "5823394" "6962273").PN. OR ("7306124").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 08:30
S35	1536	222/386.cols.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 08:44
S36	67548	masuda.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/21 08:47
S37	5839	222/135,255,252,251,137,256,386.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:06
S38	4392	141/2,4,5,7,9,18,65,100.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:06
S39	400	417/523,524.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:07

S40	0	S37 and S38 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:07
S41	10589	S37 or S38 or S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:07
S42	11573936	diameter or distance or area or cross section	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:09
S43	10421839	decreas\$4 or taper\$4 or reduc\$4 or smaller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:10
S44	1662351	S42 near5 S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:11
S45	1703	S41 and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:12
S46	902	piston and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:12
S47	24915	piston near5 S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:16

S48	180	S41 and S47	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 10:17
S49	6564150	increas\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 12:21
S50	2628197	vicinity or "near"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 12:21
S51	64	S49 near5 S42 near20 prestress	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 12:24
S52	8053107	connecting element or nexus or joined	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:01
S53	7505821	attach\$3 or couple\$3 or link\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:02
S54	11896522	S52 or S53	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:02
S55	5839	222/135,255,252,251,137,256,386.xls	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:06

S56	4392	141/2,4,5,7,9,18,65,100.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:06
S57	400	417/523,524.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:06
S58	0	S55 and S56 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:06
S59	8053107	connecting element or nexus or joined	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:06
S60	7505821	attach\$3 or couple\$3 or link\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:06
S61	11896522	S59 or S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:06
S62	0	S58 and S61	USPAT	OR	OFF	2008/02/21 13:06
S63	0	S61 and S58	USPAT	OR	OFF	2008/02/21 13:08
S64	0	S58	USPAT	OR	OFF	2008/02/21 13:11
S65	1	"7306124".pn.	USPAT	OR	OFF	2008/02/21 13:28
S66	16	("0031408" "20020166876" "20030230600" "4030643" "4438871" "4913322" "5000355" "5052592" "5377880" "5673821" "5697531" "5738067" "5819990" "5823394" "6962273").PN. OR ("7306124") URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 13:28

S67	16	:("0031408" "20020166876" "20030230600" "4030643" "4438871" "4913322" "5000355" "5052592" "5377830" "5673821" "5697531" "5738067" "5819990" "5823394" "6962273").PN. OR ("7306124").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 13:28
S68	5839	:222/135,255,252,251,137,256,386.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:33
S69	400	:417/523,524.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:33
S70	6241	:S68 or s561 or S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:33
S71	4392	:141/2,4,5,7,9,18,65,100.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:34
S72	10589	:S68 or S71 or S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:34
S73	8053107	:connecting element or nexus or joined	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:35
S74	5839	:222/135,255,252,251,137,256,386.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:37

S75	400	417/523,524.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:37
S76	4392	141/2,4,5,7,9,18,65,100.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:37
S77	10589	S74 or S76 or S75	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:37
S78	8053107	connecting element or nexus or joined	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:37
S79	4721	S78 and S77	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:37
S80	7505821	attach\$3 or couple\$3 or link\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:39
S81	7507180	S78 and S77 or S80	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:39
S82	5839	222/135,255,252,251,137,256,386.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:52

S83	4392	141/2,4,5,7,9,18,65,100.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:52
S84	400	417/523,524.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:52
S85	0	S82 and S83 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:52
S86	991150	connecting element and S85	USPAT	OR	OFF	2008/02/21 13:52
S87	1027167	connecting element near8 (cylinder or cylindrical)	USPAT	OR	OFF	2008/02/21 13:56
S88	0	S87 and S85	USPAT	OR	OFF	2008/02/21 13:56
S89	0	S87 and S85	USPAT	OR	OFF	2008/02/21 13:57
S90	0	S85	USPAT	OR	OFF	2008/02/21 13:57
S91	0	S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:57
S92	10589	S82 or S83 or S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:58
S93	1853	S92 and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 13:58

S94	2	"6776309".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 14:02
S95	8	("3774849" "4051983" "4230242" "4932569" "5277559" "5649649" "6126038" "6371337").PN. OR ("6776309").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:03
S96	1	"5738067".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:04
S97	17	("3825021" "4640637" "5180084" "5499474").PN. OR ("5738067").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:05
S98	1	"5052592".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:08
S99	17	("4347953" "4690304" "4809887" "4913322" "4936493" "4946076" "4949876" "4962870").PN. OR ("5052592").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:08
S100	1	"5000355".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:11
S101	31	("1668511" "1757736" "3088636" "3255935" "3268123" "3361305" "3674181" "3768705" "3870200" "4301948" "4394939" "4402431" "4413759" "Re31408").PN. OR ("5000355").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:11
S102	1	"4913322".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:14
S103	14	("3087656" "3754690" "4230240" "4771925").PN. OR ("4913322").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:14
S104	69136	S87 near5 connection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 14:17
S105	140	S104 and S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 14:17
S106	2	"5209376".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 14:24
S107	51	("0975646" "2705463" "2750900" "2873887" "2939610" "2944704" "3007611" "3135428" "3200995" "3217931" "3289887" "3813012" "3910466" "4215802" "4260077" "4340154" "4366919" "4426022" "4437584" "4438871" "4471888" "4493436" "4560610" "4588920" "4589572" "4690306").PN. OR ("5209376").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:24

S108	51	{"0975646" "2705463" "2750900" "2873887" "2939610" "2944704" "3007611" "3135428" "3200995" "3217931" "3289887" "3813012" "3910466" "4215802" "4260077" "4340154" "4366919" "4426022" "4437584" "4438871" "4471888" "4493436" "4560610" "4588920" "4589572" "4690306").PN. OR ("5209376").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:24
S109	1	"4438871".pn.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:28
S110	30	{"3760986" "3993224" "4355739").PN. OR ("4438871").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 14:28
S111	991494	connecting element near8 (cylinder or cylindrical) near5 connection	USPAT	OR	OFF	2008/02/21 14:35
S112	1774	S111 and S92	USPAT	OR	OFF	2008/02/21 14:36
S113	17395	fill\$3 near3 (unit or head)	USPAT	OR	OFF	2008/02/21 14:46
S114	36292	reservoirs	USPAT	OR	OFF	2008/02/21 14:47
S115	168789	suck out near20 air	USPAT	OR	OFF	2008/02/21 14:47
S116	99074	plunger\$1	USPAT	OR	OFF	2008/02/21 14:48
S117	0	S113 near3 S114 and S115 and S116	USPAT	OR	OFF	2008/02/21 14:49
S118	19	S113 near5 S114	USPAT	OR	OFF	2008/02/21 14:50
S119	0	S100 and S115 and S116	USPAT	OR	OFF	2008/02/21 14:50
S120	0	S118 and S115 and S116	USPAT	OR	OFF	2008/02/21 14:52
S121	9265	S115 and S116	USPAT	OR	OFF	2008/02/21 14:54
S122	292	S113 and S121	USPAT	OR	OFF	2008/02/21 14:55
S123	986	222/386.cols.	USPAT	OR	OFF	2008/02/21 16:53
S124	1623	222/386.cols.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/21 17:03
S125	794	222/387.cols.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 12:46

S126	1322	222/389.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/22 14:42
S127	1728	222/390.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 08:20
S128	865	222/391.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 09:57
S129	115	222/257.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 10:40
S130	50	masuda.in. and "222"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 11:18
S131	2	"5823394".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/25 11:28
S132	11	("3760986" "4402431" "4437584" "4438871" "4903868" "4949874" "5104004" "5197637").PN. OR ("5823394").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/25 11:28
S133	504	141/2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/25 11:34
S134	54	141/2.ccls. and succ\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/25 14:30
S135	463	141/4.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/25 14:56
S136	392	141/5.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/25 16:14

S137	50	masuda.in. and "222"/\$.ccs.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 10:32
S138	0	("2007/0131719").URPN.	USPAT	OR	OFF	2008/02/26 10:33
S139	25	("0031408" "20020166876" "20030230600" "20040007597" "20040055457" "4030643" "4438871" "4732549" "4913322" "4915601" "5000355" "5052592" "5152434" "5377880" "5518147" "5664703" "5673821" "5697531" "5738067" "5819990" "5823394" "6536630" "6672486" "6962273").PN. OR ("2005/0000985" "2007/0131719" "7111761" "7306123" "7306124").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/26 10:42
S140	343	("0642082" "0862867" "1029496" "1312912" "1572045" "1663338" "1668511" "1757736" "1803524" "20020166876" "2044594" "2095622" "2233587" "2276722" "2356874" "2371332" "2568856" "2686006" "2732101" "2774518" "2824672" "2917765" "2920797" "2923442" "2998167" "3066836" "3078011" "3087656" "3088636" "3121905" "3124275" "3161329" "3187960" "3193154" "3250443" "3255935" "3268123" "3315847" "3361305" "3471092" "3674181" "3752366" "3754690" "3756730" "3760986" "3768703" "3825021" "3870200" "3888636" "3910444" "3973700" "3993224" "4009804" "4019654" "4030643" "4050613" "4050860" "4082223" "4087025" "4101057" "4120429" "4122983" "4126251" "4147282" "4162748" "4182496" "4204614" "4220264" "4221490" "4230240" "4232828" "4260079" "4264021" "4273290" "4301948" "4310104" "4313568" "4318498" "4336895" "4347953" "4355739" "4356938" "4358057" "4369899" "4394939" "4402431" "4410107" "4413759" "4421255" "4437584" "4438871" "4456450" "4461407" "4489861" "4589573" "4589574" "4595124" "4624413" "4624594" "4640444" "4640637" "4651904" "4655690" "4681524" "4685594" "4690304" "4696415" "4702398" "4732549" "4771925" "4778300" "4781311" "4792065" "4809887" "4846372" "4858478" "4858788" "4863070" "4898307" "4903868" "4913322" "4915601" "4923096" "4936493").PN. OR ("4946076" "4949874" "4949876" "4962870" "4979646" "5000356" "5002207" "5014881" "5018894" "5031802" "5042694" "5042695" "5050782" "5096094" "5104004" "5114052" "5125539" "5152434" "5158211" "5158233" "5180084" "5190190" "5195878" "5197637" "5197866" "5205441" "5224627" "5234166" "5303850" "5303867" "5333761" "5351862" "5439178" "5462208" "5499474" "5503017" "5540361" "5664703" "5819990" "6375045" "6471097" "Re31408").PN. OR ("2002/0166876" "2003/0230600" "2004/0007597" "2004/0055457" "31408" "4030643" "4438871" "4732549" "4913322" "4915601" "5000355" "5052592" "5152434" "5377880" "5518147" "5664703" "5673821" "5697531" "5738067" "5819990" "5823394" "6536630" "6672486" "6962273").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/26 10:46
S141	1	"6991135".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/26 11:48
S142	3	("4684044" "4978037" "4991744").PN. OR ("6991135").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/26 11:48
S143	2	"3237814".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/26 13:41
S144	180	"33247"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 14:19

S145	0	"re." "33247"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 14:20
S146	2	"re""33247"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 14:20
S147	2	"4830229".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 15:06
S148	2	"4355495".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 07:40
S149	2	"7028719".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 08:07
S150	2	"4809887".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 09:34
S151	2	"4565306".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 09:39
S152	22	"1004332"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:27

S153	2	"5237797".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:29
S154	0	wo-99025627-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:30
S155	0	wo-990025627-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:31
S156	2	wo-9925627-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:31
S157	7	"0499538"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:32
S158	2	wo-9304940-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:34
S159	21715202	"5351862" "5224627" "4875604" "3194447" "4212332" NL "1004332" US "5237797"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:49
S160	2616628	"5351862" "5224627" "4875604" "3194447" "4212332" NL "1004332" "5237797"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:50

S161	118	"5351862", "5224627", "4875604", "3194447", "4212332" "1004332" "5237797"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:51
S162	107	"5351862", "5224627", "4875604", "3194447", "4212332", "5918771", "5237797"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 11:53
S163	0	("5351862", "5224627", "4875604", "3194447", "4212332", "5918771", "5237797").PN.	USPAT; USOOR	OR	OFF	2008/02/27 11:54
S164	79	"5351862", "5224627", "4875604", "3194447", "4212332", "5918771", "5237797".pn.	USPAT	OR	OFF	2008/02/27 11:54
S165	8	((("5351862") or ("5224627") or ("4875604") or ("3194447") or ("4212332") or ("5918771") or ("5237797"))).PN.	USPAT; USOOR	OR	OFF	2008/02/27 11:55
S166	10	"131794"	USPAT	OR	OFF	2008/02/27 11:59
S167	0	"69206837"	USPAT	OR	OFF	2008/02/27 12:00
S168	6	"0499538"	USPAT	OR	OFF	2008/02/27 12:00
S169	4	"2083113"	USPAT	OR	OFF	2008/02/27 12:01
S170	1	"5351862".pn.	USPAT	OR	OFF	2008/02/27 12:23
S171	0	wo-9925627-\$:did.	USPAT	OR	OFF	2008/02/27 12:40
S172	0	"5351862,5224627,4875604,3194447,4212332,5918771,5237797".pn. and prestress	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:09
S173	0	"5351862,5224627,4875604,3194447,4212332,5918771,5237797".pn. and stress	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:09
S174	0	"5351862,5224627,4875604,3194447,4212332,5918771,5237797".pn. and deform\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:10

S175	0	"5351862,5224627,4875604,3194447,4212332,5918771,5237797".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:10
S176	0	"5351862,5224627,4875604,3194447,4212332,5918771,5237797"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:11
S177	0	"5351862,5224627,4875604,3194447,4212332,5918771,5237797"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:11
S178	17	"5351862"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:12
S179	0	"5351862".pn. and "5224627".pn. and "4875604".pn. and "3194447".pn. and "4212332".pn. and "5918771".pn. and "5237797".pn. and prestress	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:13
S180	0	"5351862".pn. and "5224627".pn. and "4875604".pn. and "3194447".pn. and "4212332".pn. and "5918771".pn. and "5237797".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:13
S181	16	"5351862".pn. or "5224627".pn. or "4875604".pn. or "3194447".pn. or "4212332".pn. or "5918771".pn. or "5237797".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:14
S182	0	S181 and prestress	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:14

S183	0	S181 and stress	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:14
S184	2	S181 and deform\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:14
S185	3266688	S181 and increasing diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 13:23
S186	1	S181 and increasing diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/27 13:23
S187	0	"10518661"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 07:45
S188	1	wo-03106045-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 07:46
S189	2	"5823394".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 08:59

2/28/2008 11:57:04 AM

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